

# Abstract of the Disclosure

A gel process plate is formed of a base member with a plurality of concave portions, and a lid member with a plurality of convex portions. Each concave portion has a bottom surface provided with holes for allowing a liquid to pass therethrough. Each convex portion has a height less than a depth of the concave portion of the base member, and a top surface with holes for allowing the liquid to pass therethrough. The convex portions are disposed at portions corresponding to the concave portions of the base member to fit the concave portions. When the base member and the lid member are assembled, a space is defined between the bottom surface of the concave portion and the top surface of the convex portion to hold a piece, i.e. gel piece, therein for processing.